

ABBREVIATIONS: NA = NOT APPLICABLE
 ND = NOT DETERMINED
 NE = NOT ESTABLISHED

HEALTH = 1
 FLAMMABILITY = 1
 REACTIVITY = 0
 PERSONAL PROTECTION = +
 + SEE SECTION VIII

SECTION I-MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: 8754 - SHUR-STIK 54 WALL SIZE
 MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY
 1755 ENTERPRISE PARKWAY
 TWINSBURG, OHIO 44087
 EMERGENCY TELEPHONE NO.: (DAY) 216/425-3255 (24 HOUR) 216/843-2982
 DATE PREPARED: MARCH 16, 1989 REVISED: APRIL 11, 1994
 CHEMICAL FAMILY: CARBOHYDRATE
 CHEMICAL FORMULA/MOLECULAR WT: NA
 TRADE NAME AND SYNONYMS: WHEAT STARCH WALL SIZE
 MATERIAL USE: WALL SIZE

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
WHEAT STARCH	ND	ND	ND	90-10
CAS #9005-25-8				
CARCINOGEN: NO				
Sara Title III, Sect. 313 reportable: NO				

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NA VAPOR PRESSURE(MM): NA
 VAPOR DENSITY(AIR=1): NA
 SPECIFIC GRAVITY/DENSITY(G/ML): 0.8-1.2 MELTING/FREEZING POINT: NA
 EVAPORATION RATE(BUAC=1): NA SOLUBILITY IN WATER: SOLUBLE
 %VOLATILE BY VOLUME: < 10 PH: NA
 COEFFICIENT OF WATER/OIL DISTRIBUTION: NA ODOR THRESHOLD(PPM): NA
 APPEARANCE, PHYSICAL STATE AND ODOR: DRY POWDER (WHITE TO YELLOW), BLAND ODOR.

SECTION IV-FIRE AND EXPLOSION DATA

FLASH POINT: NA UPPER EXPLOSION LIMIT: NA
 AUTO IGNITION TEMPERATURE: ND LOWER EXPLOSION LIMIT: 0.05G/L
 SENSITIVITY TO CHEMICAL IMPACT: ND RATE OF BURNING: ND
 EXPLOSIVE POWER: ND SENSITIVITY TO STATIC DISCHARGE: ND
 EXTINGUISHING MEDIA: WATER, FOAM, CO2
 SPECIAL FIRE FIGHTING PROCEDURES: ALL DUST GRAIN PRODUCTS ARE HIGHLY EXPLOSIVE.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: AVOID EXCESSIVE DUSTING, OPEN FLAMES, OPEN
 LIGHTS, OR WELDING IN AREA OF DRY PRODUCT.
 FLAMMABILITY: NA
 UNDER WHAT CONDITIONS: NA

SECTION V-REACTIVITY DATA

STABILITY-MATERIAL IS: STABLE
 CONDITIONS TO AVOID: FLAMES. AVOID EXCESSIVE DUSTING.
 INCOMPATIBILITY(MATERIALS TO AVOID): OXIDIZING MATERIALS.
 HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: CO, CO2
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
 CONDITIONS TO AVOID: NA

SECTION VI-HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: SKIN - EYES - INHALATION - INGESTION
 EFFECTS OF OVEREXPOSURE, CHRONIC: NONE KNOWN
 EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: CONTACT MAY CAUSE IRRITATION OR DERMATITIS.
 EYES: MAY CAUSE BURNING AND IRRITATION UPON DIRECT CONTACT. INGESTION:
 MAY LEAD TO BURNING OF THE THROAT AND MAY RESULT IN DROWSINESS.
 NUMBNESS AND HEADACHE FOLLOWED BY WEAKNESS AND NAUSEA. INHALATION:

ACUTE OVEREXPOSURE IN MIST FORM MAY RESULT IN IRRITATION OF THROAT AND LUNGS.
EMERGENCY AND FIRST AID PROCEDURES: EYE: FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE PERSON TO FRESH AIR. SEEK MEDICAL ATTENTION. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INHALED IN SUFFICIENT AMOUNTS, NUISANCE PARTICULATES WILL EVOKE SOME CELLULAR RESPONSE IN THE LUNGS.
CARCINOGENICITY: NO
LD50 OF PRODUCT: ND
IRITANT?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: NO
LC50 OF PRODUCT: ND
SENSITIZER?: NO
TERATOGENIC: NO
MUTAGENIC: NO

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SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: COLLECT LARGE SPILLS WITH SHOVEL OR PUMP TO OTHER LEAK PROOF CONTAINERS. SPREAD SAND OVER SPILL AREAS. CLEAN WITH DETERGENT SOLUTION. IN CASE OF SPILL OR LEAK, REMOVE ALL IGNITION SOURCES, ABSORB WITH ABSORBENT, SWEEP OR SCOOP UP. VENTILATE.
WASTE DISPOSAL METHOD: DISPOSE WASTE BY SANITARY LANDFILL OR INCINERATION IN ACCORDANCE WITH APPROPRIATE REGULATIONS. DISPOSE OF IN ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL, DRY PLACE. MAKE SOLUTIONS CAREFULLY TO AVOID DISPERSING DUST INTO THE AIR. KEEP AWAY FROM HEAT AND OPEN FLAMES. KEEP FROM FREEZING. USE WITH ADEQUATE VENTILATION.
OTHER: KEEP OUT OF THE REACH OF CHILDREN!

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SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: NOT NORMALLY REQUIRED.
RESPIRATORY PROTECTION: DUST MASK WHILE HANDLING DRY MATERIAL (AS RECEIVED). AVOID INHALATION.
PROTECTIVE GLOVES: RUBBER OR PLASTIC WHILE HANDLING.
EYE PROTECTION: GLASSES WITH SIDE SHIELDS.
OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED.
WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LAUNDER BEFORE REUSE.

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SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): NONE
RCRA HAZARDOUS WASTE NO: (FED) NONE
PROPER SHIPPING NAME: ADHESIVES, NOI
DOT HAZARD CLASS: NOT REGULATED
IDENTIFICATION NO: NMFC ITEM NO. 04620 SUB. 5 NMFC CLASS 60
VOLATILE ORGANIC COMPOUNDS(VOC): 0 G/L
EXPORT CLASSIFICATION: -

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